

Title (en)
METHOD FOR ATTENUATING MULTIPLES

Title (de)
VERFAHREN ZUR UNTERDRÜCKUNG VON MULTIPLIKATOREN

Title (fr)
PROCÉDÉ POUR ATTÉNUER LES DONNÉES MULTIPLES

Publication
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Application
EP 15903277 A 20150908

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Abstract (en)
[origin: WO2017039708A1] One embodiment of the present disclosure includes a method for processing seismic data comprising the steps of receiving data representing seismic energy gathered from a formation by a plurality of seismic receivers, wherein the data include primary and multiple data. A copy of the received data is created and compensated to reduce amplitude attenuation effects due to transmission and absorption losses. A multiple prediction algorithm is applied to the received and compensated data to obtain a multiple data prediction. The multiple data prediction is subtracted from the received data to obtain primary data. The primary data is processed to reduce attenuation effects in the received data.

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